

SHEET NO. 5 6 SHEETS



€ Brg. '2" Fabric / Install Side Retainer See Details this sheet.

TYPICAL SECTION AT W. ABUTMENT

Install Side Retainer at Expansion End.

## TYPICAL SECTION AT E. ABUTMENT

12" FAPbric

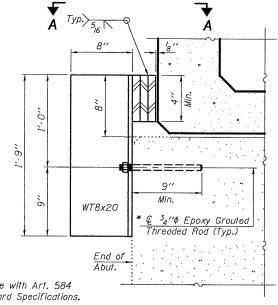
Brg. Pad

\* Existing dowel rods are to be burned off, ground flush, and sealed with epoxy prior to placement of new beams. Cost included in Removal of Existing PPC Deck Beams. After beams have been erected holes shall be drilled into cap and dowel rods placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure a minimum of 24 hours prior to grouting the shear keys.

## End of Abut. \* £ 34'' Epoxy Grouted Threaded Rod (Typ.) -@ Brg. Typ.> 5/6

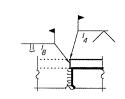
SECTION A-A

\* In accordance with Art. 584 of the Standard Specifications.



## EXPANSION JOINT RETAINER DETAILS

(Cost included with PPC Deck Beams)



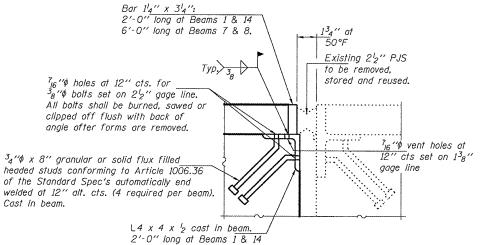
Specifications. Cost included with

\* 1"\$\psi x 2'-6" Dowel rods

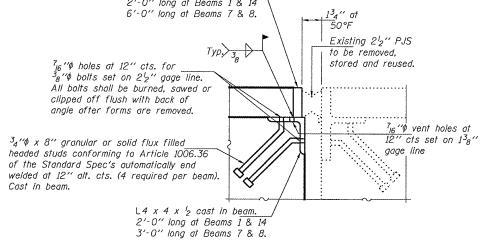
 $\overline{\ln} 1_2'' \phi$  holes drilled in cap.

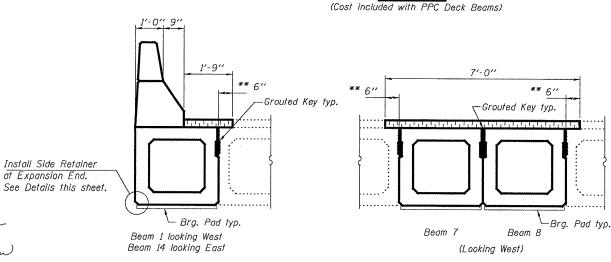
HMA Surface Course.

ELEVATION NEW JOINT P TO EXISTING JOINT P.



DETAIL B





Caulk bottom of tube inside & out Slope HMA overlay 2:1 at drains. Extend waterproofing 2" inside drains. Top of 1—8" x 4" x <sup>3</sup>16" Galv. Tube DRAIN DETAIL

Cost included with Concrete Superstructure

\*\* Limits of HMA Surface Removal. Existing waterproofing to remain. Lap new waterproofing 6" over existing.

REPAIR DETAILS FAP 619 OVER COFFEE CREEK PUTNAM COUNTY SN 078-0032

## ATHDESIGNED AJBCHECKED Steffen CHECKED ATH AJB

MAY 12, 2008 PASSED

PARTIAL CROSS SECTION

PARTIAL CROSS SECTION